

A B S T R A C T

A SURGICAL RING WITH AN IMPROVED CLOSURE SYSTEM

5 The invention relates to an implantable surgical
ring (1, 10) for surrounding one or more organs having a
pouch or a duct, in order to modify the section of the
passage in said organ(s), said ring (1, 10) being in the
form of a flexible strap (2, 20) extending between first
10 and second ends (3, 4, 40, 400), said flexible strap (2,
20) being provided towards its first and second ends (3,
4, 40, 400) with respective male and female closure
elements (5, 50; 6, 60, 600) arranged to co-operate in
such a manner that the flexible strap (2, 20) forms a
15 closed loop, the female closure element (6, 60, 600)
permanently forming a closed collar, the ring being
characterized in that said female element (6, 60, 600)
includes a structural discontinuity (20, 200, 2000) in
which the deformability of the female element (6, 60,
20 600) is greater than the deformability of the remainder
of the female element (6, 60, 600). The invention is
applicable to implantable surgical rings.

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35 Translation of the title and the abstract as they were when originally filed by the
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38.2, and/or 48.3.